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Patent 7,049,192

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,049,192

Docket No: 1303.107US1

Issue Date: May 23, 2006

Patentee: Kie Y. Ahn et al.

Customer No.: 21186

Confirmation No.: 9051

Title

LANTHANIDE OXIDE / HAFNIUM OXIDE DIELECTRICS

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

**As the error is that of the Patent Office, it is believed that no fee is due.**

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

*Certificate*  
JUN 20 2006

KIE Y. AHN ET AL.

*of Correction*

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A  
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By:

*David R. Cochran*  
David R. Cochran  
Reg. No: 46,632  
DRC:sj

Date: 13 June 2006

KATHLEEN E. ROTHROCK  
Name

*Kathleen E. Rothrock*  
Signature

**CERTIFICATE UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 13 day of June 2006

JUN 21 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kie Y. Ahn et al.

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Title: LANTHANIDE OXIDE / HAFNIUM OXIDE DIELECTRICS

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We are transmitting herewith the attached:

- Request for Certificate of Correction.  
 Certificate of Correction Form - PTO-1050 (in duplicate)  
 A return postcard.

**Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer No: 21186

By: David R. Cochran  
Name: David R. Cochran  
Reg. No.46,632  
DRC:CMG:sj

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KATHLEEN E. ROTTROCK  
Name

Kathleen E. Rottrock  
Signature

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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Page (1) of 1

DATED : May 23, 2006

INVENTOR(S) : Ahn et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 30, delete "Forbes et al." and insert - - Ahn et al. - -, therefor.

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 58, after "Katsir" insert - - et al. - -.

On page 3, in field (56), under "Other Publications", in column 1, lines 33-34, delete "lanthanum" and insert - - lanthanum - -, therefor.

On page 3, in field (56), under "Other Publications", in column 1, line 41, delete "Electroc" and insert - - Electron - -, therefor.

On page 3, in field (56), under "Other Publications", in column 2, line 2, delete "HfO<sub>1</sub>/Hf" and insert - - HfO<sub>2</sub>/Hf - -, therefor.

On page 3, in field (56), under "Other Publications", in column 2, line 63, delete "sytstem" and insert - - system - -, therefor.

On page 4, in field (56), under "Other Publications", in column 1, line 26, delete "Lanthanium" and insert - - Lanthanum - -, therefor.

In column 13, line 16, delete "Divest" and insert - - Digest - -, therefor.

In column 20, line 45, in Claim 41, delete "Sm<sub>2</sub>Q<sub>3</sub>" and insert - - Sm<sub>2</sub>O<sub>3</sub> - -, therefor.

MAILING ADDRESS OF SENDER:

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